



TROPICAL CYCLONE BULLETIN NR. 4

Tropical Depression ENTENG

Issued at 8:00 PM, 01 September 2024

Valid for broadcast until the next bulletin at 11:00 PM today.

“ENTENG” MAINTAINS STRENGTH AND IS ABOUT TO MAKE LANDFALL OR PASS VERY CLOSE TO CATANDUANES

Location of Center (7:00 PM)

The center of Tropical Depression ENTENG was estimated based on all available data **over the coastal waters of Baras, Catanduanes (13.4°N, 124.5°E)**

Intensity

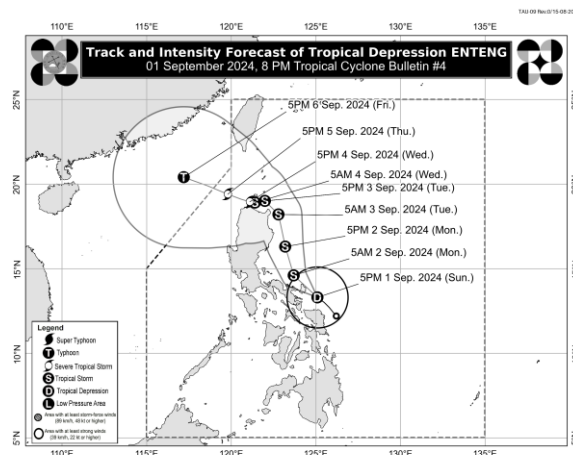
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1000 hPa**

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **200 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 5:00 AM 02 September 2024	14.6	123.7	95 km Northeast of Daet, Camarines Norte	65	TS	NW 15
24-Hour Forecast 5:00 PM 02 September 2024	16.3	123.2	115 km East of Casiguran, Aurora	75	TS	NNW 15
36-Hour Forecast 5:00 AM 03 September 2024	18.2	122.8	Over the coastal waters of Gonzaga, Cagayan	65	TS	NNW 20
48-Hour Forecast 5:00 PM 03 September 2024	19.0	122.0	Over the coastal waters of Calayan, Cagayan	65	TS	NW 10
60-Hour Forecast 5:00 AM 04 September 2024	18.9	121.4	In the vicinity of Aparri, Cagayan (Fuga Is.)	85	TS	W Slowly
72-Hour Forecast 5:00 PM 04 September 2024	19.0	121.1	Over the coastal waters of Calayan, Cagayan	100	STS	W Slowly
96-Hour Forecast 5:00 PM 05 September 2024	19.4	119.8	175 km West of Calayan, Cagayan	110	STS	WNW Slowly
120-Hour Forecast 5:00 PM 06 September 2024	20.4	117.2	500 km West of Basco, Batanes (OUTSIDE PAR)	120	TY	WNW 10



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
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	The eastern portion of Cagayan (Lal-Lo, Gattaran, Buguey, Santa Teresita, Gonzaga, Santa Ana, Baggao, Peñablanca), the eastern portion of Isabela (Palanan, Dinapigue, Divilacan, San Agustin, San Guillermo, Jones, Echague, San Mariano, Maconacon, San Pablo, Cabagan, Tumauini, Ilagan City), the southern portion of Quirino (Nagtipunan, Maddela), the southern portion of Nueva Vizcaya (Alfonso Castaneda), Aurora, northern and southern portion of Quezon (Tagkawayan, Guinayangan, Buenavista, San Narciso, Mulanay, San Andres, San Francisco, Lopez, Calauag, Catanauan, Gumaca, Macalelon, General Luna, Quezon, Alabat, Perez, General Nakar, Infanta, Real, Mauban, Unisan, Pitogo, Padre Burgos, Atimonan, Agdangan, Plaridel) including Polillo Islands, Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, and Masbate including Ticao and Burias Islands	Northern Samar, Samar, Eastern Samar, Biliran, and the northeastern portion of Leyte (Babatngon, San Miguel, Tacloban City, Alangalang, Santa Fe, Palo, Barugo)	-
Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property			

OTHER HAZARDS AFFECTING LAND AREAS
Heavy Rainfall Outlook Forecast accumulated rainfall: Tonight to tomorrow evening (2 September) <ul style="list-style-type: none">• > 200 mm: Camarines Norte, Camarines Sur, Polillo Island, and the southern portion of mainland Quezon• 100-200 mm: The rest of Quezon, Catanduanes, Masbate, Albay, Sorsogon, Northern Samar, and Samar• 50-100 mm: Isabela, Quirino, Aurora, Bulacan, Metro Manila, the rest of CALABARZON, Marinduque, Romblon, Eastern Samar, Biliran, and the northern portion of Leyte. Forecast accumulated rainfall: Tomorrow evening to Tuesday evening (3 September) <ul style="list-style-type: none">• 100-200 mm: Isabela, Cagayan, Abra, and Ilocos Norte• 50-100 mm: Aurora and the rest of Ilocos Region, Cordillera Administrative Region, and mainland Cagayan Valley Forecast accumulated rainfall: Tuesday evening to Wednesday evening (4 September) <ul style="list-style-type: none">• 100-200 mm: Babuyan Islands, Apayao, Ilocos Norte, and the northern portion of Ilocos Sur• 50-100 mm: Batanes, mainland Cagayan, and the rest of Cordillera Administrative Region and Ilocos Region. Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days. Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon and Visayas (especially along the western portions). For more information, refer to Weather Advisory No. 3 issued at 11:00 AM today.

Prepared by:  **RPG**

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Checked by:  **ACJ**

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Severe Winds

The wind signals warn the public of the **general wind threat** over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest possible Wind Signal that may be hoisted during the passage of ENTENG is Wind Signal No. 2 or 3.

The enhanced Southwest Monsoon will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **From tonight to tomorrow evening:** MIMAROPA, Western Visayas, Central Visayas, Negros Island Region, Eastern Visayas (outside Wind Signal areas), Caraga Region, Northern Mindanao, and Zamboanga Peninsula
- **From tomorrow evening to Tuesday evening:** Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, and Caraga Region.
- **From Tuesday evening to Wednesday evening:** Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- **Gale Warning is in effect** over Catanduanes, Camarines Norte, the eastern coast of Camarines Sur, the eastern coast of Albay, the eastern coast of Sorsogon, and the northern and eastern coast of Northern Samar. **Sea travel is risky for small seacrafts, including all types of motorbancas.** For more information, refer to Gale Warning No. 1 issued at 5:00 PM today.
- **Moderate to rough seas** over the eastern seaboard of Central Luzon and Southern Luzon outside Gale Warning areas (1.5 to 3.5 m), the eastern seaboard of Eastern Samar, and the seaboard of Kalayaan Islands (1.5 to 3.0 m). **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**
- **Moderate seas** are expected over the southern seaboard of CALABARZON, the remaining seaboard of Bicol Region, Palawan, and Eastern Visayas, the seaboard of Western Visayas, the northern and eastern seaboard of Caraga Region, and the eastern seaboard of Davao Oriental (1.5 to 2.5 m). **Slight to moderate seas** are possible for the eastern seaboard of mainland Northern Luzon, the remaining seaboard of MIMAROPA, Visayas, and Caraga Region, the seaboard of Northern Mindanao, the eastern seaboard of Davao Occidental (1.0 to 2.0 m). **Mariners of motorbancas and similarly sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.**



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TRACK AND INTENSITY OUTLOOK

- ENTENG is forecast to move generally northwestward to west northwestward until tomorrow (2 September) early morning and make landfall in the vicinity of Catanduanes within the next 3 hours and mainland Bicol Region within the next 12 hours. For the remainder of tomorrow, ENTENG will turn more north northwestward or northward after emerging over the waters north of Camarines Provinces and move over the waters east of Luzon.
- From Tuesday (3 September) onwards, ENTENG will move generally west northwestward over the Luzon Strait, with a period of deceleration from Tuesday to Wednesday (4 September). Another landfall in the vicinity of mainland Northern Luzon or Babuyan Islands is not ruled out. A more northwestward movement is expected by Thursday (5 September) onwards.
- **There may be further westward shift in the track forecast due to the developing ridge of high pressure north of ENTENG**, which may increase rainfall amounts over mainland Luzon.
- ENTENG is forecast to reach tropical storm category within the next 12 hours. It is forecast to remain at this category until early Wednesday. It may also reach a peak category of typhoon by Thursday or Friday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

Prepared by:  RPG

Checked by:  ACJ

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